Receipt date: 12/23/2010 OK TO ENTER: /E.M./

Docket No.: 13987-00020-US

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Petra Cirpus et al.

Application No.: 10/590,457

Confirmation No.: 8604

Filed: August 25, 2006

Art Unit: 1638

For: METHOD FOR PRODUCING

POLYUNSATURATED FATTY ACIDS IN

TRANSGENIC PLANTS

Examiner: Elizabeth F. McElwain

AMENDMENT AND REPLY UNDER 37 CFR §1.116

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated October 27, 2010, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.